

DPAS



Release 16.0.00 Highlights



***Presented
7 March 2002***

DPAS Release 16 Changes

SCR Nbr **SCR Title**

00257	Modify Process To Download Assets to the PDCD (scanner)
00260	Duplicate LINs
00264	DAMES Supply Interface
00265	CORAS/DPAS Interface
00267	Add CAGE Code to Maint Interface
00268	Improve UIT Interface
00269	Improve History Delete
00270	Provide Cyclical Inventory Process
00273	Acquisition Cost Edited Against Unit Price
00274	Depreciation of NDE for WCF Activities
00275	Provide Capability to Auto Assign MCNs
00276	FED LOG Interface
00277	Upgrading to the USSGL
00278	Accounting Issues that need to be Addressed with/without Interface
00279	Do Not Clear "fields" on Return to Key Data from update Window
00280	Document Register Inquiry
00281	Redo HRH Reports into Long/Short Versions
00282	Display Due_In Qty in End Item Increase Process
00283	Modify Lateral Transfer Process to select by Document Nbr
00284	Create "Serial Nbr" and "Bar Code" browses
00285	Add Toolbar Button in End Item Decrease Process to "Request for Turn-in"
00286	Display "Type Action" in Increase/Decrease Processes
00287	Provide an FSC search box
00288	Add the Capability to input different Locations



Duplicate LINs...SCR 260

Who's Affected?

- Catalogers

Current Process

- No notification to user if adding the new Stock Nbr will result in multiple rows with the same LIN

Release 16

- Caution message alerts user before processing the transaction

From
Catalog
A/C/D

Duplicate LIN Notification

The following stock numbers exist with LIN XXXXXX:

Stock Nbr	Nomen	Type Asset	RICC
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DAAS Supply Interface ...SCR 264

Who's Affected?

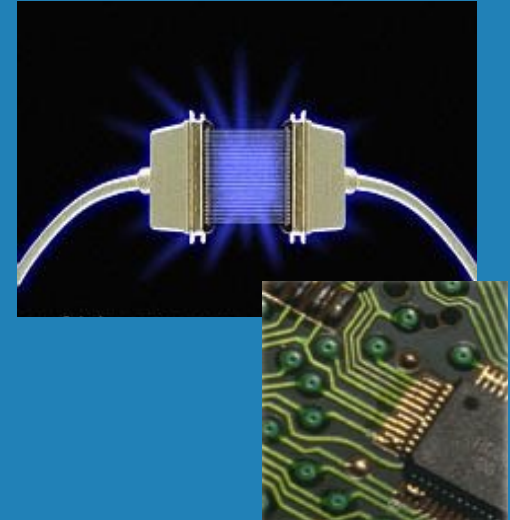
- Doc Register Personnel

Current Process

- Manual Interface through DAMES

Release 16

- Automatic requisition transmission to DAAS
- New Supply Sys Code of "M" (Actbl UIC)
- DPAS sends requisitions, request for mod/cancellations
- DAAS sends acknowledgment and status to DPAS
- New Discrepancy codes (A, B, D, E, F and X)



CORAS/DPAS Interface ...SCR 265

Who's Affected?

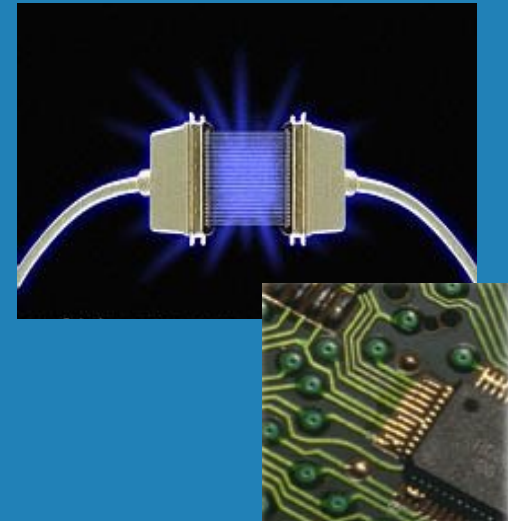
- CORAS Users

Current Process

- Dual input to CORAS & DPAS

Release 16

- Add Supply Sys Code of "C"
- Utilize Standard Supply Interface



Maintenance Interface ...SCR 267

Who's Affected?

- Maintenance Interface Users

Current Process

- Cage Code not transmitted to interfacing Maintenance System

Release 16

- Adding CAGE Code and Sub-Location to Interface File
- Maintenance Items missing mandatory info will be marked as "Incomplete" and not sent to interfacing Maintenance System
- Mandatory fields are: Maintenance Interface Action Code, Trans Date, Database ID, UIC, Activity Name, Activity Code, Bar Code, Stk Nbr, Ser Nbr, FSC, Nomen, Mfr Name, Mfr Part Nbr, Service Code, ECC, Mfr Year, Years Service Life, HRH Nbr, Location, Eff Dt and Cage Code.



Improve UIT Interface ...SCR 268

Who's Affected?

- All (System Performance Enhancement)

Current Process

- No Change In Processing Procedures

Release 16

- New UIT Tracking Table
- Process will execute in minutes vice sometimes hours
- Insure integrity of exported data files
- DODAAC of the reporting UIC will be included in the reconciliation record

Improve History Delete ...SCR 269

Who's Affected?

- Property Book Officers

Current Process

- Users notify SA when process is to be run due to volume of data

Release 16

- Delete with File, Delete w/o File, or Report
- Report option restricts user to 1,000 pg report
- If file > 2,000 records, message displayed showing the latest End Date available
- Report will display file name and location for retrieval

The screenshot shows a Windows-style dialog box titled "Transaction History Delete Mass Change". It contains several sections for configuring a mass delete operation:

- Type:** Radio buttons for "One Time" (selected) and "Schedule".
- Options:** Radio buttons for "Delete w/o File", "Delete with File", and "Report".
- Timing:** Text boxes for "Last Performed Dt:" (9/18/1), "As of Dt:" (9/18/1), and "Tran Del Type:" (X13).
- UIC Options:** Radio buttons for "Selective" and "All". A "UIC:" text box contains "X(10)" with a browse button "...".
- Date Range:** "Begin Dt:" and "End Dt:" text boxes, both containing a hatched pattern indicating a date range.
- Scheduled Transaction Delete:** Radio buttons for "All" and "Deleted Assets Only". "Older Than:" and "Del Freqn:" dropdown menus both show "X(30)".
- Buttons:** "Info", "Submit", "Clear", and "Cancel" at the bottom.

Acquisition Cost Edited Against Unit Price ...SCR 273

Who's Affected?

- Property Book Officers

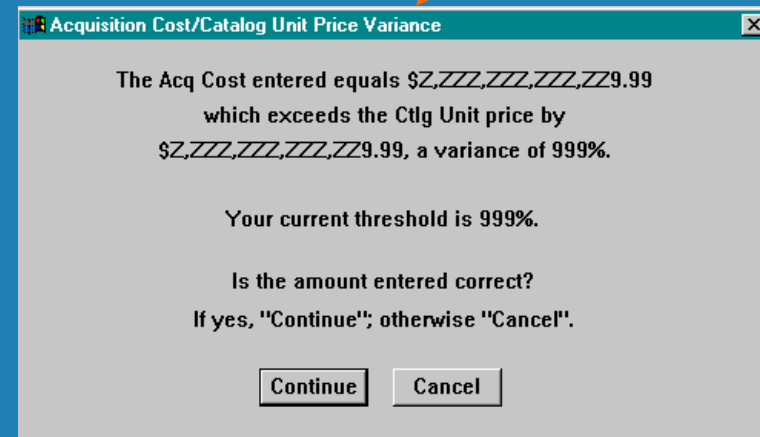
Current Process

- No Validation of Acquisition Cost to Catalog Unit Price
- Utilizes Price From Document Register (Requisition)

Release 16

- 'Soft Edit' of Acquisition Cost
- New variance table with minimum/maximum percentages set at first two positions of Site-id
- Message displayed when Acq Cost varies from Unit Price by % in table or 10% if no entry established

Ex: End
Item
Increase



CCB Members: Please notify DPAS PM if you want variance *other than* 10

Depreciation of NDE for WCF ...SCR 274

Who's Affected?

- Property Book Officers
- Working Capital Fund Users

Current Process

- Depreciation not calculated on NDE assets

Release 16

- Capital Code 'D' Depreciable NDE
- Capital Code 'A' removed
- Depr Code 'U' changed to 'T'
- Loan Lease Code 'S' removed
- Intransit Code changed to Asset Status Code
- Added Asset Status Codes 'N' (Not In Use) and 'L' (Lay-Away)

The screenshot shows a software window titled 'Component Increase' with various input fields for asset management. Overlaid on this is a 'Threshold Transaction' dialog box with a message and two buttons.

Component Increase Window Fields:

- Loc: [Text Box]
- Sub Loc: [Text Box]
- Local Use: [Text Box]
- Transfer Type Cd: [Dropdown]
- Remarks: [Text Box]
- Ref File Name: [Text Box]
- ADP Sys Id: [Text Box]
- ADP Owner Cd: [Dropdown]
- Acq Cd: [Dropdown]
- Maint Type Cd: [Text Box]
- Asset Sts Cd: [Dropdown, value: -N/A]
- Req Kit Qty: [Text Box]
- Monthly: [Text Box]
- Maint Cost: [Text Box]
- Rental Cost: [Text Box]

Threshold Transaction Dialog:

This is a working capital fund and passes threshold, do you want to make asset depreciable?

Yes No

Automated MCN Assignment ...SCR 275

Who's Affected?

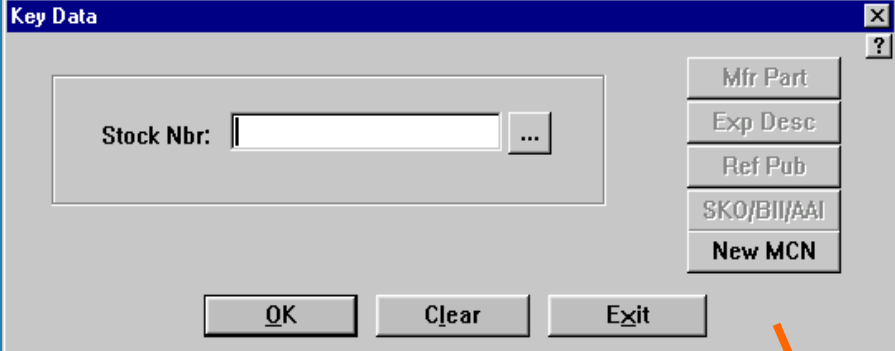
- Catalogers

Current Process

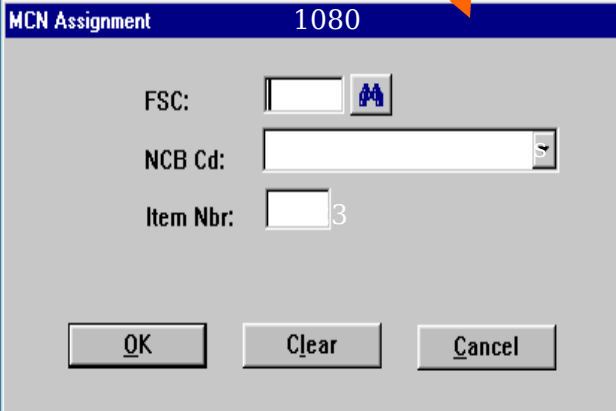
- Manual Logs with Formal Procedures
- Non-Standard MCN Assignment

Release 16

- Automate MCN Assignment
- Standardizes process of MCN Assignment
- Ensures consistency of MCN Format
- Eliminates need for Manual Logs



The 'Key Data' dialog box features a title bar with a close button (X) and a help button (?). It contains a 'Stock Nbr:' label followed by a text input field and a button with three dots (...). To the right of the input field is a vertical stack of buttons: 'Mfr Part', 'Exp Desc', 'Ref Pub', 'SKO/BII/AAI', and 'New MCN'. At the bottom of the dialog are three buttons: 'OK', 'Clear', and 'Exit'.



The 'MCN Assignment' dialog box has a title bar with the text 'MCN Assignment' and the value '1080'. It contains three labels with corresponding input fields: 'FSC:' with a text field and a button with a blue 'A' icon; 'NCB Cd:' with a text field and a dropdown arrow; and 'Item Nbr:' with a text field containing the number '3'. At the bottom are three buttons: 'OK', 'Clear', and 'Cancel'. An orange arrow points from the 'New MCN' button in the 'Key Data' dialog to the 'MCN Assignment' dialog.

FED LOG Interface...SCR 276

Who's Affected?

- Catalogers
- Requisitioners

Current Process

- Query of FED LOG CDs
- Query SB 700-20 via DPAS

Release 16

- Browse FED LOG data for correct item from Request for Issue & Catalog Add/Change/Delete windows
- Query FED LOG data via DPAS

Key Data

UIC: ...

DIC:

Stock Nbr: ...

Document Number Assignment

☒ Automated

☐ Manual

OK Clear Cancel

Key Data

Stock Nbr: ...

Mir Part

Exp Desc

Ref Pub

SKO/BIJ/AAI

OK Clear Cancel

Stock Number

DPAS Catalog

☐ Nomen

☐ LIN

☐ Stock Nbr

FED LOG Catalog

☐ Nomen

☒ FSC

☐ NIIN

FSC:

NIIN:

LIN:

Nomen:

Stock Nbr:

OK Clear Cancel

Accounting Changes

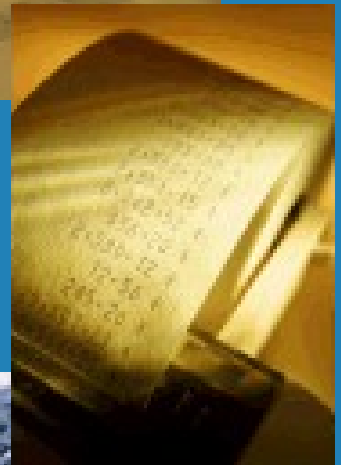
...SCRs 277, 278

Who's Affected?

- Property Book Officers
- Accounting Interface Users
- Hand Receipt Holders


Current Process

- No Gains or Losses created
- Asset Code of I and J used for Equipment
- GLAC is not standard USSGL
- Use of Within/Outside Government code



Release 16

- | Write Off Amount | | | |
|--------------------------|--------|---------------------------------|--------|
| Acquisition Cost: | \$.00 | Total Cost: | \$.00 |
| Other Costs: | \$.00 | Total Accumulated Depreciation: | \$.00 |
| Total Improvement Costs: | \$.00 | Total Residual Value: | \$.00 |
| | | Total Net Book Value: | \$.00 |

Write Off Amount: 

14

Do Not Clear Fields on Return to Key Data Window...SCR 279

Who's Affected?

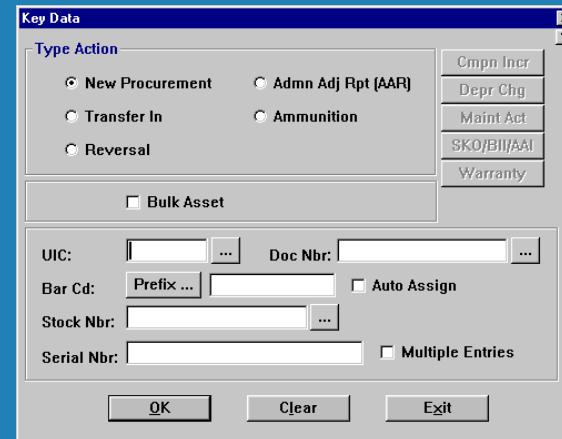
- All Users

Current Process

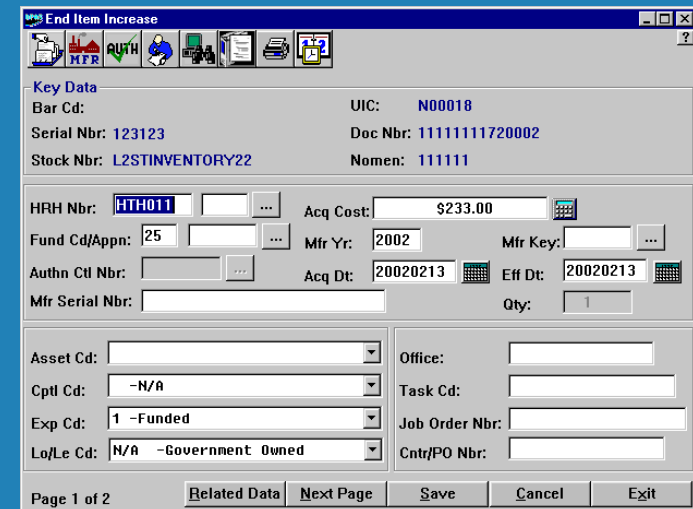
- Key Data Fields Cleared

Release 16

- Cancel on Key Data now Exit
- Clear on Input Window now Cancel
- Data retained on Cancel, Add, Change, Save from Input Window.
- Key Data cleared on Clear
- Change (Alt-H), Cancel (Alt-C)



The 'Key Data' window is a modal dialog box with a title bar and a close button. It contains a 'Type Action' section with radio buttons for 'New Procurement', 'Transfer In', 'Reversal', 'Admn Adj Rpt (AAR)', 'Ammunition', and 'Bulk Asset'. To the right of these are buttons for 'Cmpn Incr', 'Depr Chg', 'Maint Act', 'SKO/BIJ/AAI', and 'Warranty'. Below the radio buttons is a 'Bulk Asset' checkbox. The main area contains input fields for 'UIC:', 'Doc Nbr:', 'Bar Cd:', 'Prefix ...', 'Stock Nbr:', and 'Serial Nbr:'. There is also an 'Auto Assign' checkbox and a 'Multiple Entries' checkbox. At the bottom are 'OK', 'Clear', and 'Exit' buttons.



The 'End Item Increase' window is a modal dialog box with a title bar and a close button. It contains a 'Key Data' section with fields for 'Bar Cd:', 'UIC: N00018', 'Serial Nbr: 123123', 'Doc Nbr: 1111111720002', 'Stock Nbr: L2STINVENTORY22', and 'Nomen: 111111'. Below this are fields for 'HRH Nbr: HTH011', 'Acq Cost: \$233.00', 'Fund Cd/Appn: 25', 'Mfr Yr: 2002', 'Mfr Key:', 'Authn Ctl Nbr:', 'Acq Dt: 20020213', 'Eff Dt: 20020213', 'Mfr Serial Nbr:', and 'Qty: 1'. At the bottom are fields for 'Asset Cd:', 'Office:', 'Cptl Cd: -N/A', 'Task Cd:', 'Exp Cd: 1 -Funded', 'Job Order Nbr:', 'Lo/Le Cd: N/A -Government Owned', and 'Cntr/PO Nbr:'. At the very bottom are 'Page 1 of 2', 'Related Data', 'Next Page', 'Save', 'Cancel', and 'Exit' buttons.

Document Register Inquiry...SCR 280

Who's Affected?

- Doc Register Users

Current Process

- Only Basic Info Shown

Release 16

- Detail button pulls all Turn-In/Transfer info for that Doc Nbr

A screenshot of the 'Document Register Inquiry' window. The 'Basic' tab is selected. The window displays the following information:

Doc Nbr: AAA00012670011		UIC: PLOT01	
Basic			
DIC:	Z3A	HRH Major Nbr:	111111
RIC:	111	HRH Sub Nbr:	
Stock Nbr:	100500N001242	Media Sts Cd:	
Qty:	4	UI:	EA
Due In Qty:		Rcvd Qty:	
Supp Address:	111111	Demand Cd:	
Fund Cd/Appn:	11111 11	Signal Cd:	B
Prj Cd:		Dstrn Cd:	
RDD:		PD:	
Cond Cd:	A	Advice Cd:	
Subst LIN:		LIN:	
Exot Id Cd:		Strat Cd:	

Record 1 of 1 Previous Next New Inquiry Exit

A screenshot of the 'Document Register Inquiry' window with the 'Detail' tab selected. The window displays the following information:

Doc Nbr: AAA00012670011		UIC: PLOT01	
Detail			
Stock Nbr:	100500N001242	UIC To:	
Bar Cd:	ERR0000166	Serial Nbr:	123456
Site Id To:		HRH Nbr:	
Fund Cd/Appn:		Level:	00
Qty:	1		

Detail Record 1 of 1 Detail Prev Detail Next

Record 1 of 1 Previous Next New Inquiry Exit

Display Due In Quantity ...SCR 282

Who's Affected?

- Property Book Officers

Current Process

- Due-In Qty not visible

Release 16

- Added to End Item Increase and Multiple Entry Screen
- Qty decreased by 1 on each Add
- Only displayed for New Procurement

The screenshot shows the 'End Item Increase' window with the following data:

Key Data

- Bar Cd: DAVID98765
- UIC: PLOT01
- Serial Nbr: DAVID98765
- Doc Nbr: 4444412400010
- Stock Nbr: 1230012410438
- Nomen: SENSOR, CROSSWIND
- Type Action: NEW PROCUREMENT
- Due In Qty: 4

Form Fields:

- HRH Nbr: 111111, 11A
- Acq Cost: [Empty]
- Fund Cd/Appn: 11, 11111
- Mfr Yr: 2001
- Mfr Key: [Empty]
- Authn Ctl Nbr: 970141
- Acq Dt: 20011105
- Eff Dt: 20011105
- Mfr Serial Nbr: [Empty]
- Qty: 1
- Asset Cd: [Empty]
- Office: [Empty]
- Cptl Cd: -N/A
- Task Cd: [Empty]
- Exp Cd: 1 -Funded
- Job Order Nbr: [Empty]
- Lo/Le Cd: N/A -Government Owned
- Cntr/PO Nbr: [Empty]

Page 1 of 2 | **Related Data** | **Next Page** | **Save** | **Clear** | **Exit**

Bar Cd	Serial Nbr	Loc	Sub Loc	Add
[Empty Table]				

Buttons: OK, Clear, Cancel, Modify, Delete

Add a Selection by Document Number to Lateral Transfer Process...SCR 283

Who's Affected?

- Property Book Officers

Current Process

- Doc Nbr must be established before accessing Lateral Transfer

Release 16

- Misc Actions Tool Bar Button Added to L/T
- Req for Issue and Misc Actions Tool Bar Buttons Added to End Item Increase

The screenshot displays the 'Lateral Transfer' application window. The main form contains fields for Bar Cd (NDE-1), Serial Nbr (NDE-1), Stock Nbr (1220011906439), UIC (N00018), UIC TO (CLIN06), and Nomen (NDE-PLOTTER). Below these are fields for Doc Nbr (CYND0111420001) and Doc Nbr To. A 'Transfer Type Code' dropdown is also present. Further down are fields for HRH Nbr, Qty, Authn Ctl Nbr, Loc, Sub Loc, and Site Cd. To the right of these are fields for Fund Cd/Appn, Exp Cd (set to 2 -Unfunded), Office (OFF), and Task Cd (YYYY). Overlaid on this is the 'Key Data' dialog box. It has a 'Type Action' section with radio buttons for New Procurement, Transfer In, Reversal, Admn Adj Rpt (AAR), and Ammunition. There is a checkbox for 'Bulk Asset'. On the right side of the dialog is a vertical toolbar with buttons: Cmpn Incr, Depr Chg, Maint Act, SKO/BI/AAL, Warranty, Req for Issue (highlighted with an orange arrow), and Misc Act. At the bottom of the dialog are input fields for UIC, Doc Nbr, Bar Cd (with a 'Prefix ...' button), Stock Nbr, and Serial Nbr, along with checkboxes for 'Auto Assign' and 'Multiple Entries'. 'OK', 'Clear', and 'Exit' buttons are at the very bottom.

Create Serial Nbr & Bar Code Browsers...

SCR 284

Who's Affected?

- All users

Current Process

- Manually enter data

Release 16

- Added Serial Nbr & Bar Code Browsers to:
Change Screens
Decrease Screens

The image displays three overlapping software dialog boxes from a legacy system. The topmost box is titled 'Key Data' and contains a 'Bulk Asset' checkbox, a 'Catalog' button, and input fields for 'Component', 'Bar Cd', 'Stock Nbr' (pre-filled with '7540005774378'), and 'Serial Nbr'. Below it is the 'Serial Nbr' dialog box, which includes an 'Additional Filters [Optional]' section with fields for 'Mfr Key', 'HRH Nbr', and 'Serial Nbr'. The bottommost box is the 'Bar Cd' dialog, featuring radio buttons for 'UIC/HRH Nbr', 'UIC/HRH Nbr/Bar Cd', and 'Specific', a checked 'Include Sub-Hand Receipt(s)' checkbox, and input fields for 'UIC', 'HRH Nbr', and 'Bar Cd'. All three boxes have 'OK', 'Clear', and 'Cancel' buttons at the bottom.

Add the Capability to Input Different Locations...SCR 288

Who's Affected?

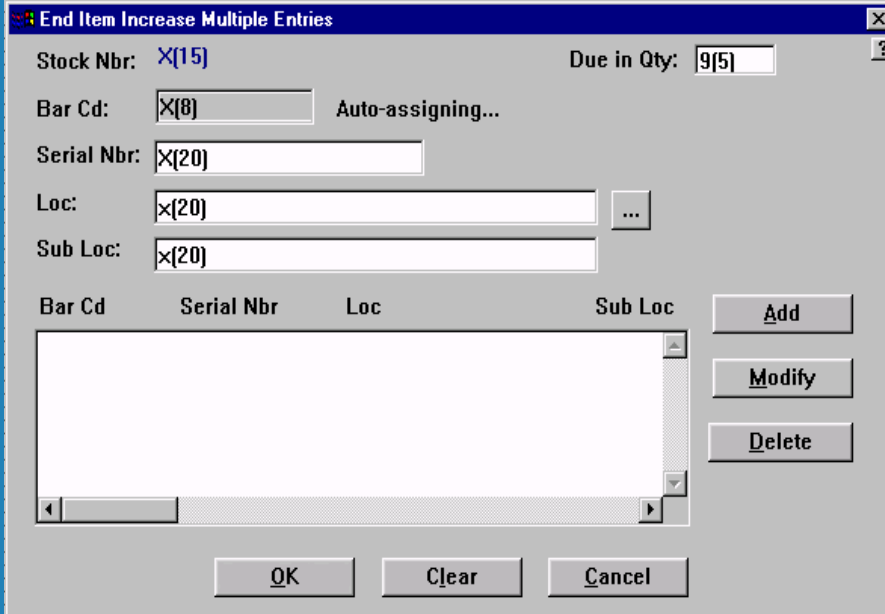
- Property Book Officers

Current Process

- Asset entered individually  for multiple location

Release 16

- Added Location and Sub-location to multiple entry screen
- User can add new location "on the fly"



The screenshot shows a software dialog box titled "End Item Increase Multiple Entries". It contains several input fields: "Stock Nbr:" with value "X{15}", "Due in Qty:" with value "9{5}", "Bar Cd:" with value "X{8}" and a label "Auto-assigning...", "Serial Nbr:" with value "X{20}", "Loc:" with value "x{20}" and a dropdown arrow, and "Sub Loc:" with value "x{20}". Below these fields is a table with columns "Bar Cd", "Serial Nbr", "Loc", and "Sub Loc". The table is currently empty. To the right of the table are three buttons: "Add", "Modify", and "Delete". At the bottom of the dialog are three buttons: "OK", "Clear", and "Cancel". An orange arrow points to the "Loc" field.

Bar Cd	Serial Nbr	Loc	Sub Loc
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Provide FSC Search Box ...SCR 287

Who's Affected?

- Catalogers

Current Process

- Manually enter data

Release 16

- FSC.DAT file delivered to PC
- Added Search/Select Capability
- Validation of FSC

The screenshot shows a software window titled "Catalog Add/Change/Delete" with a purple title bar. It has three tabs: "Basic", "Add'l Attributes", and "Maintenance". The "Basic" tab is active. Under the "Key Data" section, there are fields for "Stock Nbr:" (containing "DAVIDTESTSCREEN") and "Prev Stock Nbr:". Below this, there are dropdown menus for "Stock Item Cd:" (set to "B -MFR Code/Part Nbr") and "Mgt Cd:" (set to "A -Serial Number"). There is a "Generic Nomen:" text field. The "Nomen:" field is followed by "LIN:" and "FSC:" fields, with an orange arrow pointing to the "FSC:" field. Below "Nomen:" is the "UI:" field (set to "EA -Each") and the "Unit Price:" field (set to "\$.00"). Further down, there are "Type Asset Cd:" and "Equip Deprn Cd:" dropdowns, followed by "ACC:" and "Yr Svc Life:" fields. The "ECC:" field has a small icon next to it. The "ARC:" field is set to "N -Nonexpendable". The "CIIC:" field is set to "U -Unclassified", and the "CIC:" field is set to "0 -Not Controlled". The "RICC:" field is set to "0 -Not Reportable", and the "Ref Cd:" field is empty. At the bottom, there is a checkbox for "ADP Rptbl" and a field for "ADP Cmpn Cd:". The window ends with four buttons: "Delete", "Add", "Clear", and "Exit".

Additional Screen Changes

- ✓ Add Toolbar Button in End Item Decrease Process to Jump to Request for Turn-In... SCR 285

- ✓ Display “Type Action” in Increase & Decrease Processes ...SCR 286

The image shows two screenshots of a software interface. The top screenshot is titled 'End Item Decrease' and contains fields for Bar Cd, UIC, Serial Nbr, HRH Nbr, Stock Nbr, Nomen, Doc Nbr, Resource Id, Qty, Acq Cost, Eff Dt, Receiving DODAAC, and Remarks. An orange arrow points to a new toolbar button in the top left of this screen. The bottom screenshot is titled 'End Item Increase' and contains fields for Key Data, Bar Cd, UIC, Serial Nbr, Doc Nbr, Stock Nbr, Nomen, Type Action, HRH Nbr, Acq Cost, Fund Cd/Appn, Mfr Yr, Mfr Key, Authn Ctl Nbr, Acq Dt, Eff Dt, Mfr Serial Nbr, Qty, Asset Cd, Office, Cptl Cd, Task Cd, Exp Cd, Job Order Nbr, Lo/Le Cd, Cntr/PO Nbr, and Page 1 of 2. An orange arrow points to the 'Type Action' field, which is set to 'NEW PROCUREMENT'.

End Item Decrease

Bar Cd: X[10] UIC: X[6]
Serial Nbr: X[20] HRH Nbr: X[6] X[3]
Stock Nbr: X[15] Nomen: X[21]

Doc Nbr: X[14] Resource Id: X[15]
Qty: ZZZZ9 Acq Cost: \$\$. \$\$. \$\$. \$\$. \$\$. \$\$. \$\$. \$\$. \$\$. 9[2]
Eff Dt: 9[8] Receiving DODAAC: X[06]
Remarks: X[50]

Qty on Hand: Z[5] Cmpn Cd: X[

End Item Increase

Key Data
Bar Cd: DAVID98765 UIC: PLOT01
Serial Nbr: DAVID98765 Doc Nbr: 44444412400010
Stock Nbr: 1230012410438 Nomen: SENSOR, CROSSWIND
Type Action: **NEW PROCUREMENT** Due In Qty: 4

HRH Nbr: 111111 11A Acq Cost: Mfr Yr: 2001 Mfr Key: Authn Ctl Nbr: 970141 Acq Dt: 20011105 Eff Dt: 20011105 Qty: 1

Mfr Serial Nbr: Asset Cd: Office: Cptl Cd: -N/A Task Cd: Exp Cd: 1 -Funded Job Order Nbr: Lo/Le Cd: N/A -Government Owned Cntr/PO Nbr:

Page 1 of 2 Related Data Next Page Save Clear Exit

Inventory Process

...SCRs 257,270,281

Who's Affected?

- Hand Receipt Holders
- Property Book Officers

Current Process

- Manual Inventory Logs
- No Cyclical or Location Inventory Capability
- Non-essential Data on HRH Report
- Manual Tracking of Suspected Losses

Release 16

- Automate Inventory Management Process
- Enhance Portable Data Collection device Capabilities
- Provides Additional types of Inventories
- Location Field is Table Controlled, New Sub Location Field
- Adds Additional Inventory Report Formats

DPAS Release 16.0.00 Highlights

Comments
or
Questions?

